

ABSTRACT

A vaccine against Newcastle Disease contains one or more mutant immunogens of the NDW strain. The mutant immunogen lacks the antigenic binding  
5 site on the F glycoprotein which is recognized by the monoclonal antibody mAb 54. Reagent kits and assay methods help to distinguish vaccinated members of a poultry flock from those that may have been infected with wild-type Newcastle Disease virus.

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